

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	"6,737,789"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 14:31
S2	2	"6,890,300"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 12:16
S3	9	capacitive near membrane and void and ultrasound	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 12:36
S4	6	"6,737,789"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 12:37
S5	18	"2,702,318"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 10:40
S6	2093	condenser near microphone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 12:47
S7	163	condenser near microphone same membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 12:48
S8	8	condenser near microphone same flexible near membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 12:53

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S9	16	condenser near microphone and over near voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 13:17
S10	6	condenser near microphone and over adj voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 12:54
S11	3	("4699009" "4873871" "5700702"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/26 13:15
S12	4330834	condenser near microphone and field near effect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 13:18
S13	197	condenser near microphone and field near effect	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 13:18
S14	14	condenser near microphone and field near effect same protect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 15:53
S15	15	condenser near microphone and (fet mosfet) same protect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 14:28
S16	1	condenser near microphone and (fet mosfet) same protect\$3 and ultrasound	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 14:29
S17	7	condenser near microphone and (fet mosfet) and ultrasound	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 14:59

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S18	11	09/482,119	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 14:59
S19	12	condenser near microphone and zener same protect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 16:03
S21	29	piezo near (element transducer sensor) and zener same protect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 16:04
S22	12	condenser near3 microphone and zener same protect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 10:25
S23	13	condenser near5 microphone and zener same protect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 10:25
S24	7	condenser near5 microphone same zener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 10:28
S25	18	microphone near5 zener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 10:28
S26	25	("20010032663" "20010035723" "4160234" "4748366" "5237239" "5239518" "5376857" "5494468" "5585546" "5629678" "5671746" "5703474" "5751091" "5788453" "5835996" "5918502" "5925972" "5998910" "6196932" "6201336" "6215733" "6224493" "6407484" "6424079" "6433465").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/27 10:34

EAST Search History

S27	10	"3,408,571"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 10:41
S28	48	esd same ground near short\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 15:41
S29	6	over near voltage and ground near short\$3 same relay near contact	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 15:43
S30	32	over near voltage and ground near short\$3 same relay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 15:43
S31	0	over near voltage and relay near ground near short\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 15:43
S32	3	over near voltage and relay near3 ground near short\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 15:45
S33	13	over near voltage and relay near5 ground near short\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 15:51
S34	447	microphone and short\$3 near ground samne	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 15:51

EAST Search History

S35	20	microphone and short\$3 near ground same relay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 16:37
S36	1	10/817,552	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 16:34
S37	0	esd and manufactur\$3 same short\$3 near ground same relay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/27 16:37
S38	1	10/091,048	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 11:42
S39	2	10/091,948	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 14:03
S40	1	2004-766655	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/28 14:03
S41	1	10/817,552	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 13:44
S42	1	2004/0113524	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 13:45

EAST Search History

S43	21	("20040085858" "20040113524" "20050121734" "20050146240" "20050200241" "4879903" "4882933" "4904978" "5060526" "5062302" "5231301" "5355712" "5461922" "6038928" "6074891" "6084257" "6140143" "6316796" "6465271" "6639339" "6945115"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/21 14:02
S44	3	"7,032,454"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 14:41
S46	16	"5,536,958"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/21 14:41
S47	1854	361/111.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 13:34
S48	720	361/91.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 14:28
S49	0	(capacitive near (detector sensor transducer) and (over adj voltage or over-voltage or overvoltage) near protect\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 14:39
S50	0	(capacitive near3 (detector sensor transducer) and (over adj voltage or over-voltage or overvoltage) near3 protect\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 14:39
S51	3	(capacitive with (detector sensor transducer) and (over adj voltage or over-voltage or overvoltage) with protect\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/28 14:39

EAST Search History

S52	93	(over adj voltage or overvoltage or over-voltage) with short with relay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 12:24
S53	0	(over adj voltage or overvoltage or over-voltage) with short with relay with idle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 12:24
S54	0	(over adj voltage or overvoltage or over-voltage) with short with relay with (idle non adj active)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 12:25
S55	1	(over adj voltage or overvoltage or over-voltage) with short with relay with (non adj active or dormant or inactive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 12:28
S56	1	(over adj voltage or overvoltage or over-voltage) with short with relay with (non adj active or dormant or inactive rest\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 12:30
S57	1	(over adj voltage or overvoltage or over-voltage) with short\$3 with relay with (non adj active or dormant or inactive rest\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 12:30
S58	8	(over adj voltage or overvoltage or over-voltage) same short\$3 with relay with (non adj active or dormant or inactive rest\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 12:31
S59	3	(over adj voltage or overvoltage or over-voltage) same short\$3 with relay with (non adj active or dormant or inactive or (rest or resting))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 12:34

EAST Search History

S60	1	(over adj voltage or overvoltage or over-voltage) same relay near3 short\$3 with (dormant or inactive or resting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 12:35
S61	1	(over adj voltage or overvoltage or over-voltage) same relay near9 short\$3 with (dormant or inactive or resting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 12:35
S62	3	(over adj voltage or overvoltage or over-voltage) same relay near9 short\$3 same (dormant or inactive or resting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 12:36
S63	6	(over adj voltage or overvoltage or over-voltage) same relay near9 short\$3 same (dormant or inactive or resting or idle unused)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 12:37
S64	2	(over adj voltage or overvoltage or over-voltage) same relay near9 short\$3 with (dormant or inactive or resting or idle unused)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 12:38
S65	4	(over adj voltage or overvoltage or over-voltage) near9 short\$3 with (dormant or inactive or resting or idle unused)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 12:38
S66	1	esd with short\$3 with (idle unused inactive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 12:41

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S67	26	("20010024348" "20040021997" "4800303" "5543650" "5587857" "5644454" "5654574" "5677205" "5712747" "5757590" "5771571" "5811857" "5877534" "5969523" "5991134" "6233127" "6259573" "6377411" "6400534" "6424505" "6504424" "6552879" "6574078" "6710983" "6813122" "6891702"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/10 13:37
S68	8	"6,891,702"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 14:07
S69	1	10/817,552	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 14:13
S70	1058	active adj clamp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 14:13
S71	7	active adj clamp with battery	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 14:14
S72	262	clamp with battery with diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 14:14
S73	45	clamp near3 battery near3 diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 14:15

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S74	32	clamp near2 battery near2 diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 14:17
S75	10	clamp near2 voltage adj source near2 diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 14:34
S76	1	clamp near2 voltage adj source near2 diode same (sensor detector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 15:22
S77	11	"6,737,789"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 15:27
S78	0	ultrasounde near (sensor detector) with zener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 15:27
S79	0	ultrasound near (sensor detector) with zener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 15:28
S80	1	capacitive near (sensor detector) with zener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 15:34
S81	0	capacitive near (sensor detector) near9 zener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 15:30

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S82	14	capacitive near (sensor detector) same zener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 15:32
S83	2	piezo near (sensor detector) same zener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 15:32
S84	0	ultrasound near (sensor detector) with zener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 15:34
S85	0	ultrasound near (sensor detector probe) with zener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 15:34
S86	0	ultrasound with (sensor detector probe) with zener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 16:45
S87	4	"5,840,259"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 15:43
S88	3	"5,940,259"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 16:22
S89	2	"11024686"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 16:23

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S90	1	"11/024,686"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 16:23
S91	3165	(sensor detector probe) with zener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 16:46
S92	161	(sensor detector probe) near zener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 16:46
S93	12	(sensor detector probe) near zener with limit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 16:51
S94	0	ultrasound near (sensor detector probe) with zener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 16:52
S95	3165	(sensor detector probe) with zener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 16:52
S96	161	(sensor detector probe) near zener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 16:52
S97	0	(sensor detector probe) near zener with voltage near limit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 16:53

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S98	67	(sensor detector probe) with zener with voltage near limit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 17:26
S99	10	"4,589,970"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 17:26
S10 0	0	(over adj voltage or overvoltage or over-voltage) with transducer with connector with imag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 10:06
S10 1	0	(over adj voltage or overvoltage or over-voltage) with connector with imag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 10:07
S10 2	0	(over adj voltage or overvoltage or over-voltage) with connector with imaging	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 10:07
S10 3	0	(over adj voltage or overvoltage or over-voltage) with connector with imag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 10:07
S10 4	0	(over adj voltage or overvoltage or over-voltage) with transducer with connector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 10:08
S10 5	7	(over adj voltage or overvoltage or over-voltage) same transducer with connector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 10:10

EAST Search History

S10 6	510	(over adj voltage or overvoltage or over-voltage) with connector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 10:11
S10 7	0	(over adj voltage or overvoltage or over-voltage) with connector with imag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 10:11
S10 8	48	(over adj voltage or overvoltage or over-voltage) near connector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 10:14
S10 9	0	(over adj voltage or overvoltage or over-voltage) near connector with (sensor detector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 10:14
S11 0	12	(over adj voltage or overvoltage or over-voltage) with connector with (sensor detector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 10:51
S11 1	2	"7,046,488"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 10:28
S11 2	48	(over adj voltage or overvoltage or over-voltage) near connector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 10:53
S11 3	0	(over adj voltage or overvoltage or over-voltage) near connector with video	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 10:53

EAST Search History

S11 4	0	(over adj voltage or overvoltage or over-voltage) near connector same (imaging or video)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 10:53
S11 5	53	(over adj voltage or overvoltage or over-voltage) with signal with connector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 10:59
S11 6	4	(over adj voltage or overvoltage or over-voltage) near signal with connector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 10:56
S11 7	1	10/817,552	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 15:12
S11 8	3	"7,046,488"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 15:12
S11 9	10	"5,407,854"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 16:15
S12 0	6	"6,269,052"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 16:51
S12 1	3	"7,046,488"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 16:52

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S12 2	26	("20010024348" "20040021997" "4800303" "5543650" "5587857" "5644454" "5654574" "5677205" "5712747" "5757590" "5771571" "5811857" "5877534" "5969523" "5991134" "6233127" "6259573" "6377411" "6400534" "6424505" "6504424" "6552879" "6574078" "6710983" "6813122" "6891702"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/21 17:33
S12 3	3	esd with short\$3 with zener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 17:34
S12 4	20	esd same short\$3 with zener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 17:38
S12 5	492158	esd same short\$3 with zener asme relay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 17:36
S12 6	0	esd same short\$3 with zener same relay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 17:36
S12 7	0	esd same short\$3 same zener same relay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 17:36
S12 8	0	esd same short\$3 same zener same opto near coupl\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 17:37

EAST Search History

S12 9	0	esd same short\$3 same zener same opto near (coupl\$3 isolat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 17:37
S13 0	0	esd same short\$3 same zener and opto near (coupl\$3 isolat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 17:37
S13 1	9	esd same depletion with zener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 17:43
S13 2	8	esd same depletion with transistor same zener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 17:45
S13 3	38942	over near voltage short\$3 with zener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 17:46
S13 4	50	over near voltage with short\$3 with zener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/21 17:46
S13 5	546	esd with zener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 12:16
S13 6	3	esd with zener with short\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 12:17

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S13 7	20	esd same zener with short\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 12:37
S13 8	14	esd same zener with opposite	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 12:45
S13 9	75	esd same zener with back	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 13:18
S14 0	0	esd with short\$3 with clamp with zener with back	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 13:19
S14 1	0	esd same short\$3 with transistor with zener with back	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 13:19
S14 2	3	esd with transistor with zener with back	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 13:47
S14 3	0	esd with transistor with zener with back near back	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 13:47
S14 4	0	esd same transistor with zener with back near back	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 13:47

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S14 5	1	esd same transistor same zener with back near back	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 13:59
S14 6	1	10/817,552	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 13:52
S14 7	1	esd and transistor same zener with back near back	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 14:00
S14 8	1	esd and clamp\$3 same zener with back near back	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 14:03
S14 9	2	esd same scr with zener with back	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 14:04
S15 0	214	esd same transistor with zener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 14:11
S15 1	0	esd same triac with zener near back	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 14:14
S15 2	0	esd and triac with zener near back	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 14:15

EAST Search History

S15 3	22	esd with zener near back	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 14:15
S15 4	9	esd with zener near back same transistor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 15:53
S15 5	3	"7,046,488"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 16:03
S15 6	3	"7,032,454"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 16:04
S15 7	1	10/817,552	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/22 20:15